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PTO/SB/05 (08-00)

Applicable for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Royal A. Hanson

Title

DIFFUSION CELL WITH QUICK RELEASE CLAMP

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 21]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: .....

Prior application information:

Examiner: .....

Group / Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

Name

Jack C. Munro, Agent of Record

Address

28720 Roadside Drive, Suite 225

City

Agoura Hills

State

California

Zip Code

91301

Country

USA

Telephone

818-991-1687

Fax

818-889-0116

Name (Print/Type)

Jack C. Munro

Registration No. (Attorney/Agent)

22979

Signature

Date

12/17/01

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ORIGINALLY FILED

10/05/01  
10/05/01  
10/05/01

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 410

## Complete if Known

Application Number

Filing Date

First Named Inventor

Royal A. Hanson

Examiner Name

Group Art Unit

Attorney Docket No.

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

13-4899

Deposit  
Account  
Name

Jack C. Munro

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

101 740 201 370 Utility filing fee

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 160 214 80 Provisional filing fee

Fee Paid

370

SUBTOTAL (1) (\$ 370

## 2. EXTRA CLAIM FEES

Extra Claims

Fee from  
below

Fee Paid

Total Claims

-20\*\* =

X

Independent  
Claims

-3\*\* =

X

Multiple Dependent

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 84 202 42 Independent claims in excess of 3

104 280 204 140 Multiple dependent claim, if not paid

109 84 209 42 \*\* Reissue independent claims  
over original patent110 18 210 9 \*\* Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large  
EntitySmall  
EntityFee  
CodeFee  
(\$)Fee  
CodeFee  
(\$)

Fee Description

Fee Paid

105

130

205

65

Surcharge - late filing fee or oath

127

50

227

25

Surcharge - late provisional filing fee or  
cover sheet

139

130

139

130

Non-English specification

147

2,520

147

2,520

For filing a request for ex parte reexamination

112

920\*

112

920\*

Requesting publication of SIR prior to  
Examiner action

113

1,840\*

113

1,840\*

Requesting publication of SIR after  
Examiner action

115

110

215

55

Extension for reply within first month

116

400

216

200

Extension for reply within second month

117

920

217

460

Extension for reply within third month

118

1,440

218

720

Extension for reply within fourth month

128

1,960

228

980

Extension for reply within fifth month

119

320

219

160

Notice of Appeal

120

320

220

160

Filing a brief in support of an appeal

121

280

221

140

Request for oral hearing

138

1,510

138

1,510

Petition to institute a public use proceeding

140

110

240

55

Petition to revive - unavoidable

141

1,280

241

640

Petition to revive - unintentional

142

1,280

242

640

Utility issue fee (or reissue)

143

460

243

230

Design issue fee

144

620

244

310

Plant issue fee

122

130

122

130

Petitions to the Commissioner

123

50

123

50

Processing fee under 37 CFR 1.17(q)

126

180

126

180

Submission of Information Disclosure Stmt

581

40

581

40

Recording each patent assignment per  
property (times number of properties)

146

740

246

370

Filing a submission after final rejection  
(37 CFR § 1.129(a))

149

740

249

370

For each additional invention to be  
examined (37 CFR § 1.129(b))

179

740

279

370

Request for Continued Examination (RCE)

169

900

169

900

Request for expedited examination  
of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Name (Print/Type)

Jack C. Munro

Registration No.  
(Attorney/Agent)

22979

Complete (if applicable)

Telephone

818-991-1687

Signature

Date

12/17/01

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